

Appln. No.: 10/812,942  
Amendment dated September 6, 2005  
Reply to Office Action of June 3, 2005

### REMARKS/ARGUMENTS

The office action of June 3, 2005 has been carefully reviewed and these remarks are responsive thereto. Claims 1, 4, 6, 7, 10, 12, 14, 17, 19, 29, and 30 have been amended, claims 3, 5, 8, 9, 11, 15, 16, 18, 21-28, 32, and 33 have been canceled. Claims 1, 2, 4, 6, 7, 10, 12-14, 27, 19, 20, 29-31, and 34-36 thus remain pending in this application. Reconsideration and allowance of the instant application are respectfully requested.

#### *Rejections Under 35 U.S.C. § 102*

Claims 1-32 and 34-36 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Hauck (U.S. Pat. No. 5,179,648, hereinafter Hauck). Claims 3, 5, 8, 9, 11, 15, 16, 18, 21-28, 32, and 33 have been canceled, rendering the rejection moot with respect to these claims. Applicants respectfully traverse this rejection with respect to the remaining claims for at least the following reasons.

In order to reject a claim as anticipated under 35 U.S.C. § 102, a single prior art reference must teach every aspect of the claimed invention. MPEP § 706.02.

Amended claim 1 now recites, *inter alia*:

the system is adapted to monitor a direction of rotation of the rotational member, and when the direction of rotation of the rotational member changes the scroll rate is fixed at a default value for a predetermined amount of time

However, Hauck neither teaches nor describes such a feature. The Office Action alleges that Hauck describes such a feature at col. 4, lines 17-21. However, the cited portion instead states:

15 A software accelerator causes the rate of scrolling to vary according to the rate of knob rotation. Thus, scrolling can be varied smoothly from zero up to a blinding speed, where the information appears to be a blur. The knob can be stopped abruptly to enable careful viewing of a particular segment of interest by rotating the knob slowing in either direction to advance the  
20 image line-by-line.

Hauck, col. 4, lines 13-21.

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While Hauck describes a software accelerator, Hauck does not, when the direction of rotation of the rotational member changes, fix the scroll rate at a default value for a predetermined amount of time, as claimed. Instead, Hauck merely allows a user to rotate the knob slowly in order to increment line-by-line. Hauck does not indicate that if the knob is rotated faster that the Hauck system actually fixes the scroll amount as claimed. Hauck simply describes the fact that a change of direction is possible and can be done slowly, but Hauck does not mention a fixed default value for a predetermined amount of time when changing directions. In addition, column 16, lines 18-33 of Hauck only discuss the rotating knob is being decelerated, but do not mention a change of directions or fixing a scroll rate for a predetermined amount of time. Having reviewed Hauck, Applicant's undersigned representative respectfully submits that Hauck does not teach or suggest such a feature at the cited portions or elsewhere, and the rejection of claim 1 is respectfully traversed.

Independent claims 7, 14 and 29 have been similarly amended as claim 1, and are therefore allowable for at least the same reasons as claim 1. Each dependent claim is allowable for at least the same reasons as its respective base claim.

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### CONCLUSION

All rejections having been addressed, applicant respectfully submits that the instant application is in condition for allowance, and respectfully solicits prompt notification of the same. However, if for any reason the Examiner believes the application is not in condition for allowance or there are any questions, the examiner is requested to contact the undersigned at (202) 824-3153.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated this 6th day of Sept., 2005

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